

Harvest of the Month

Satsuma



Florida Department of Agriculture and Consumer Services



WHAT WE ARE LEARNING TODAY

Hello! I'm Sean
the Satsuma!

Together we'll
navigate this tasty
fruit and learn all
about Florida's
satsuma industry!

FUN FACTS

- Satsumas are part of the mandarin orange family, which also includes clementines and tangerines.
- The satsuma originated from the subtropical regions of China and got its name from the Satsuma province in Japan.



SPOT IT ON THE MAP

Satsumas are mostly grown in Jackson and Collier counties, but can also be found in some parts of central and northern Florida.

Florida satsumas are primarily grown in the following counties:



1. Collier
2. Jackson
3. Jefferson
4. Nassau

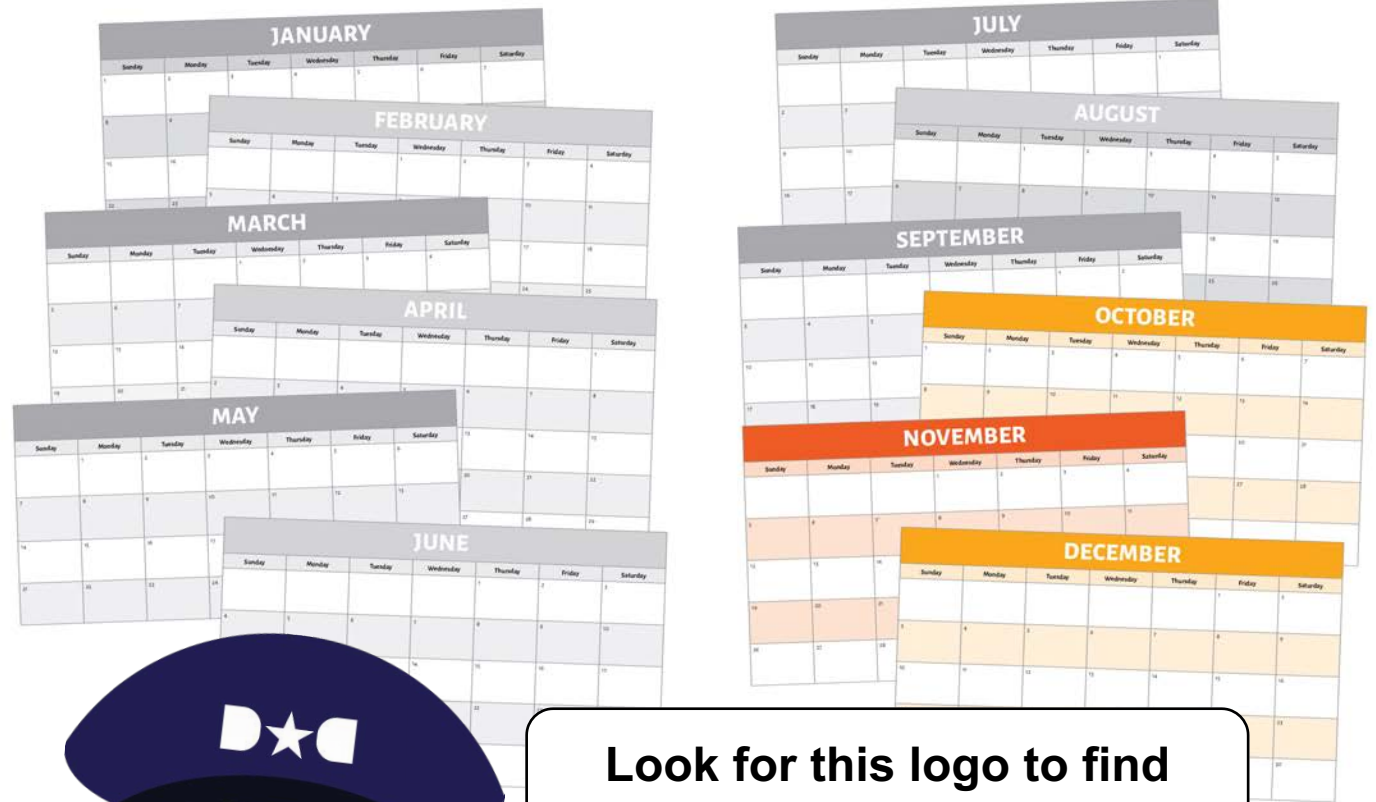
HAVE YOU TRIED A FLORIDA SATSUMA?

Satsumas are known as
the Christmas Orange.
Can you guess why?

Satsumas are only in
season from October to
December.



Look for this logo to find
Florida-grown satsumas!



MEET A FLORIDA SATSUMA FARMER

Bar L Citrus • Ryder Larramore
Grows satsumas, lee tangerines,
grapefruit and lemons



[Click here](#) to learn more!

FARMER INTERVIEW

How did you get your start growing satsumas?

“I was looking for something different to grow on the ranch and was told that in the early 1900's, Jackson County had large numbers of satsuma trees and satsumas were a major industry in North Florida. In 2002, I placed order for Owari and Kimbro trees and in 2004 the trees were planted along with Lee Tangerines, grapefruit and lemon trees. It took three years before I harvested any satsumas.”



FARMER INTERVIEW

How are satsumas different from other citrus?

“The first is that a satsuma tree will go dormant in the winter, which allows it to be much more cold tolerant than your other citrus. The satsuma requires cold weather for the fruit to become sweet and has an extensive shelf life even if not refrigerated. The satsuma is also the easiest citrus to peel with its zipper type peel and is considered seedless. Satsumas also have to be clipped from the tree not picked and must be handled gently to prevent bruising of the fruit.”



What is the best time of year to eat satsumas?

“Satsumas are at their best for eating from Thanksgiving through January and are sometimes referred to as the Christmas fruit.”



LOTS OF LETTUCE

- Lemon, lime, grapefruit, pomelo, navel orange and satsuma
- Can you think of other types of citrus?



Lemon



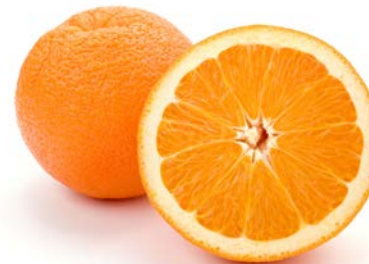
Lime



Grapefruit



Pomelo



Navel Orange



Satsuma

DID YOU KNOW?



- Satsuma flowers do not need to be pollinated in order to produce fruit.
- As a result, satsumas are often seedless!

CONTAINER CITRUS

Satsumas are a cold-hardy variety of citrus. You can also grow a mini-tree in a container.

Check out these resources from Just Fruits and Exotics

[Container Citrus](#)

[Click here for more info!](#)



BRAIN BREAK

FRESH FIND

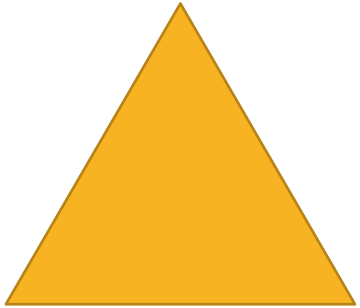
- Citrus
- Orange
- Juicy
- Rind
- Peel
- Seasonal
- Trees
- Tasty



C	M	B	D	T	U	C	L	Q	O	E	M	V	E	Y
E	E	A	P	Z	D	F	A	F	X	K	R	O	V	F
N	M	M	E	Y	W	M	W	N	G	W	H	Y	F	U
A	Z	M	G	T	M	W	W	Z	T	R	E	E	S	F
L	X	X	N	P	U	C	L	Z	R	W	X	V	P	D
O	A	D	A	H	G	I	R	N	A	M	N	U	D	I
L	P	N	R	Q	F	T	Q	O	X	K	M	P	E	H
R	U	N	O	W	B	R	B	U	G	J	F	B	K	T
T	I	N	L	S	E	U	E	I	Q	E	H	Y	Q	A
T	I	N	G	J	A	S	E	O	E	Q	R	M	B	S
V	S	P	D	Z	T	E	S	E	L	O	Z	D	Q	T
J	T	P	E	G	P	Y	S	R	X	I	B	B	R	Y
Z	M	K	E	C	U	K	V	V	K	J	K	G	M	J
V	B	N	R	E	S	M	Y	C	I	U	J	P	I	I
A	G	C	L	K	L	G	V	V	B	D	A	L	T	Y

K-2 MATH

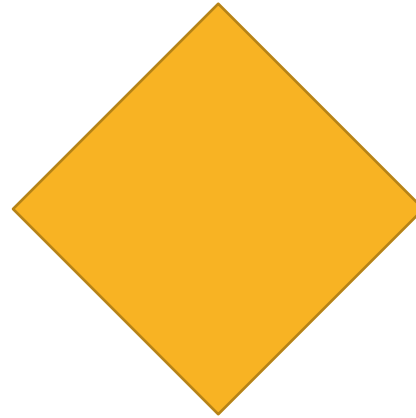
SO MANY SHAPES



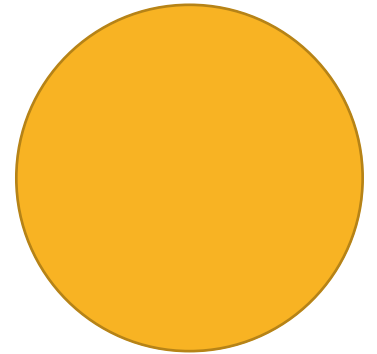
Triangle



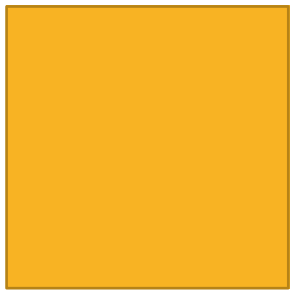
Rectangle



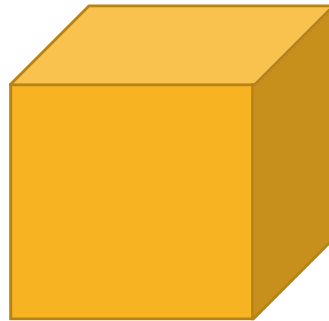
Diamond



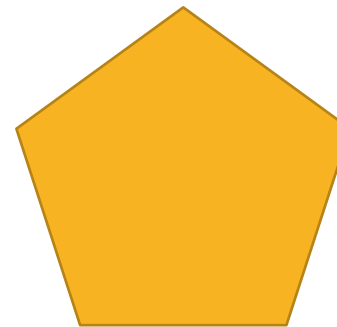
Circle



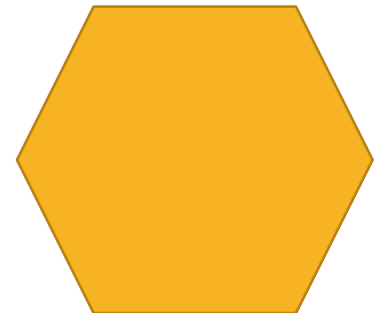
Square



Cube



Pentagon



Hexagon

K-2 MATH

MY SATSUMA GROVE

Does your
Satsuma Grove
look like mine?



3+1 Math
Grades K-2

My Satsuma Grove

Color the shapes on the farm using the key.

KEY

- Triangle
- Circle
- Rectangle
- Square
- Oval

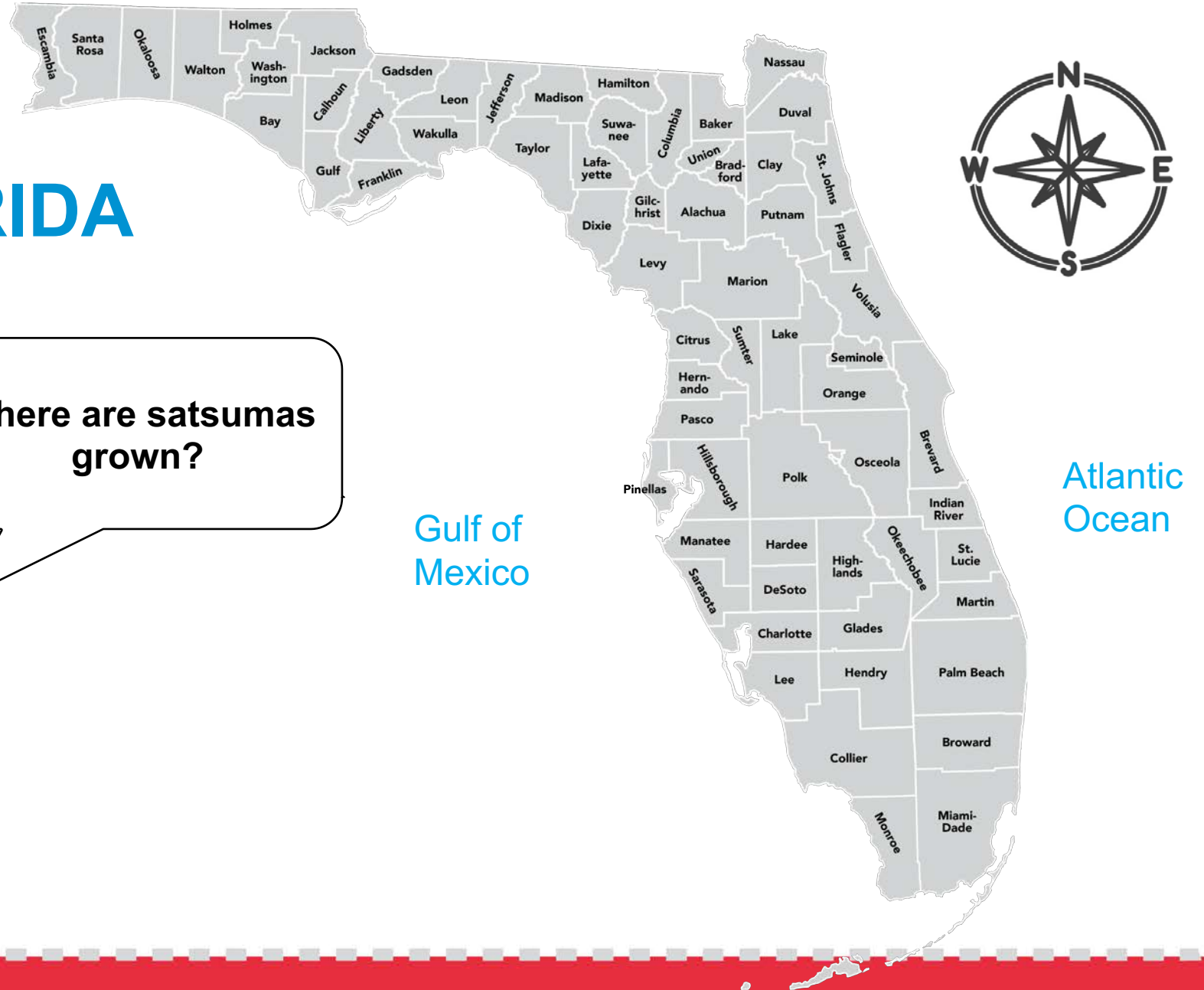
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K-2 SOCIAL STUDIES



Where are satsumas grown?



K-2 SOCIAL STUDIES ANSWERS



Did you get
any right?



K-2 SCIENCE

CITRUS INVESTIGATION

Make a face to show
how a lemon tastes.
What about an orange?



Lemon



Lime



Grapefruit



Pomelo



Navel Orange



Satsuma

K-2 SCIENCE

COMPARING CITRUS



Lemon



Grapefruit

That citrus is hip
to the scale!



K-2 LANGUAGE ARTS

CLAP FOR SATSUMAS

Clap out the number of syllables in each of the words.

Draw a circle around the one syllable words and a rectangle around the two syllable words.

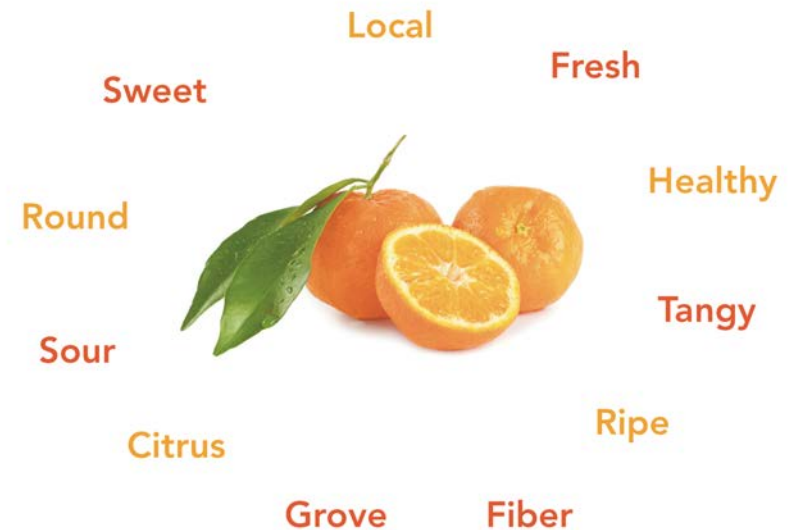


Language Arts
Grades K-2

Name: _____

Clap for Satsumas

Clap out the number of syllables in each of the words. Draw a circle around the one syllable words and a rectangle around the two syllable words.



Bonus! How many syllables are in this sentence?

Satsumas are good for me and taste great!



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K-2 LANGUAGE ARTS

CITRUS SONG

Tune: "I'm A Little Teapot"

I'm a juicy orange
Round as can be
A big juicy orange
Hanging on a tree
If you want some juice
Just pick me, poke in a straw
And squeeze, squeeze, squeeze!



NUTRITION NUGGET

Vitamin C is:

- An important antioxidant, protecting cells from damaging free radicals.
- Used to make collagen, which helps heal wounds.
- Able to help the body absorb iron.



PHYTONUTRIENTS

- Strawberries are an important source of phytonutrients including anthocyanins and ellagic acid.
- Phytonutrients are plant chemicals that contain protective compounds, which are being researched for their potential health benefits
- These compounds may help prevent some chronic diseases, including cancer, heart disease and diabetes

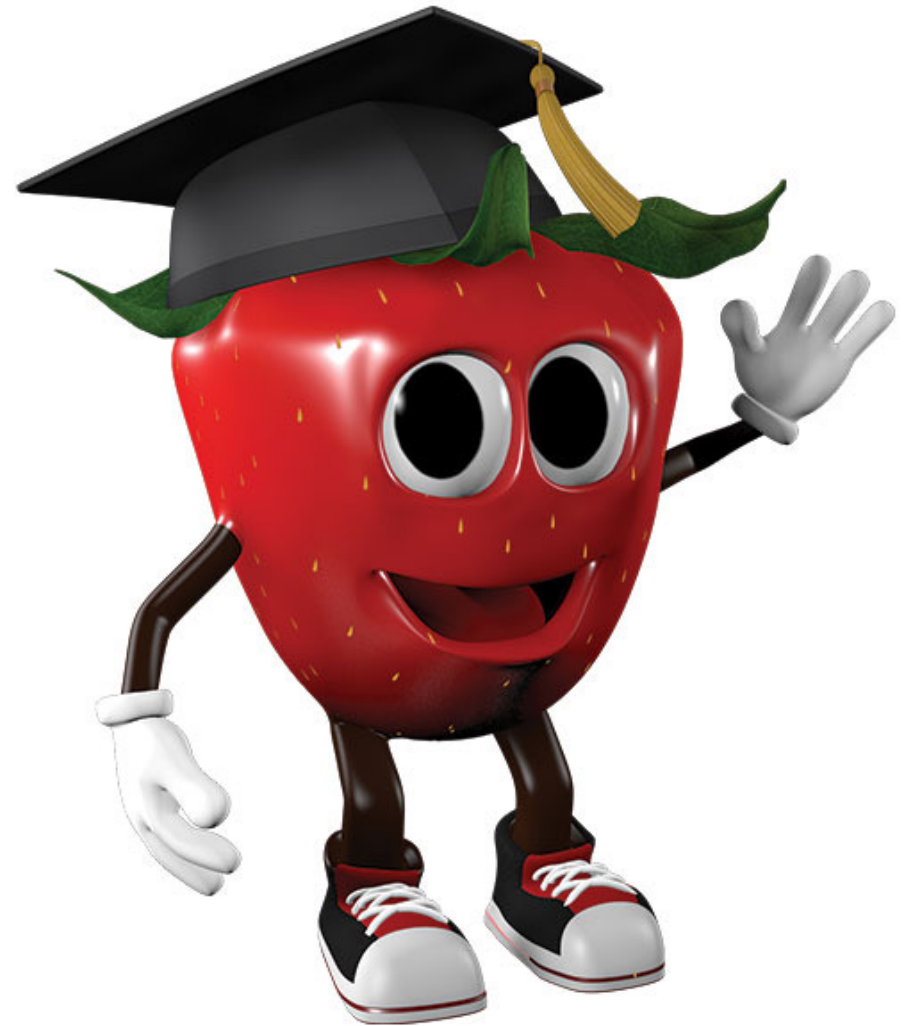


**Visit [Fresh From Florida](#)
for more tasty recipes!**

LET'S GET MOVING!

Strawberry Jam!

Get up out of your seat and let's jam out with Jammer.



[Click here to jam along with Jammer!](#)

Why was the strawberry late for school?

Because he was caught in a jam.

What is the scarecrow's favorite fruit?

The straw-berry!

What do you call a sad strawberry?

A "blue" berry

ADDITIONAL RESOURCES

Captain Citrus is here to promote Florida Orange Juice! Read the comics at [Florida Citrus.org](http://FloridaCitrus.org).

Featuring Florida-grown citrus on your menu today? Visit the [Florida Department of Citrus](http://FloridaDepartmentofCitrus) for some seasonal citrus recipes.

Starting a new garden program at your school? Check out the many grant opportunities available on the Division of Food, Nutrition and Wellness Grants [webpage](#).



3-5 MATH

AVOCADO WORD PROBLEMS

Need Help?

1. Underline what you know.
2. Draw a picture.
3. Solve!



3-5 SOCIAL STUDIES

FLORIDA WINTER

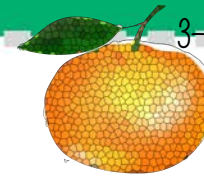
Peppers are native to Mexico, Central and South America.



Can you find these places on the map?



SINKING SATSUMAS



Learn about density!

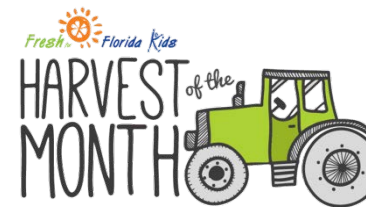
LINK: [HTTPS://WWW.YOUTUBE.COM/WATCH?V=GNBQ6VIUTDM](https://www.youtube.com/watch?v=GNBQ6VIUTDM)



Why do ships float?



LINK: [HTTPS://WWW.YOUTUBE.COM/WATCH?V=CVWRKXZCIAY](https://www.youtube.com/watch?v=CVWRKXZCIAY)



3-5 LANGUAGE ARTS

Line 1	One Word (subject or noun)
Line 2	Two Words (adjectives that describe line 1)
Line 3	Three Words (action verbs that relate to line 1)
Line 4	Four Words (feeling or a complete sentence that relates to line 1)
Line 5	One Word (synonym of line 1 or a word that sums up the poem)

SATSUMAS
BUMPY RINDS
PEELING, SEPARATING, EATING
SATSUMAS ARE SO SWEET.
CITRUS




3-5 LANGUAGE ARTS

PARTS OF SPEECH



Let's read "Avocado Baby" by John Burningham.



Language Arts
Grades K-2

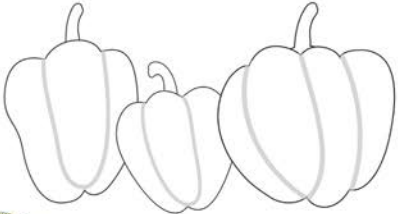
Name: _____


Pepper Poem

Write a poem by thinking of a word or phrase that begins with each letter.

B _____	P _____
E _____	E _____
L _____	P _____
L _____	P _____
	E _____
	R _____


Color Me!





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